	Examiner Initial	Document Number	Date (MMYYYY)	Name	Class	Sub- class	Filing Date if Appropriate
P O BR SATEM	S	5,864,708	1/1999	Croft et al.			
	55/	5,935,224	8/1999	Svancarek et al.			
	7014	6,044,428	3/2000	Rayabhari			
	¥ (	6,151,645	11/2000	Young et al.			
	RADE	6,308,239	10/2001	Osakada et al.			
	A	6,624,605	11/2001	Rafferty et al.			

## FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date (MM/YYYY)	Country	Class	Sub- class	Translation	
muai			·			Yes	No
XN	0 962 663 A2	3/2000	EP				
*	98/12641 A1	3/1998	PCT				
小米	10187303	7/1998	JP				

## OTHER ART

	OTHERARI				
Examiner Initial	Author, Title, Date, Pertinent Pages, etc.				
99	PolYCon® "The Products-Quality in Harmony" Brochure; www:http.polycon.com				
	Microprocessor Report, The Insiders' Guide To Microprocessor Hardware; "Universal Serial Bus to Simplify PC I/O; Vol. 9, No.5, April 17, 1995				
	Bill Howard "USB: The Next Stop for PCs", February 6, 1996, PC Magazine, pg. 93				
	Bob Rudy, CMD Technology, Inc., Mobil Computing's Global Grap, "Universal Serial Bus", pgs. 53-59				
	Anchor Chips, Inc.; "Universal Serial Bus"; http://www.msdmad.com, pg. 61				
	Gayle Ehrenman: "Objects of Desire" Window Sources; http://www.winsources.com, May, 1998, pg. 104				
	Logitech® PageScan® USB, http://www.compaq-at-home com; two (2) pages				
	IW, USB-to-Ethernet Controller Links Laptops to LANs/HANs, http://www.informationweek.com; March 16, 1998, pgs. 138-140				
	"APG Cash Drawer Introduces USB Interface Cash Drawers," Advertisement, APG Cash Drawer®, http://www.apgcd.com				
	CTI Briefs, Advertisements, April 1998, http://www.ctimag.com;pgs. 20-21				
	Electronic Products "Product Highlights"; http://www.electronicproducts.com; March 1998, pgs. 125-126				
V	Fran Granville, "LEADING EDGE - IC changes course of USB enumeration procedure"; EDN, March 2, 1998, pgs. 11-12				

Sign: \_ Apr ( ) date 3/20/05

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Examiner Initial	Author, Title, Date, Pertinent Pages, etc.					
H	NMB Technologies, Inc., The Right Touch, "USB Keyboard with Integrated PS/2 Pointing Device Port," Model Series RT-2400W, http://www.nmbtech.com; two (2) pages.					
T	Tom Keating, "To USB or Not to USB," CTI Buyer's Guide 1997/1998, pgs.36-42					
	Electronic Products - Product Update, "Universal Serial Bus Ics," April 1997, pgs. 35-40; http://www.electronicproducts.com					
	Fujitsu Takamisawa America Press Release, "Fujitsu Takamisawa Introduces USB Keyboard," two (2) pages, http://www.fujitsufta.com/pr/usbkey.htm  Don Lake, Advanced Imaging, "There's Been a Change in the Tether: Cameras Plug in-to Standard Ports," July, 1997, pgs. 53-55					
	Richard A. Quinnell, Technical Editor, EDN, "Taming the Universal Serial Bus," June 19, 1997, pgs. 61-73, pg. 76					
	WSI, Brochure, "Programmable Peripheral PSD211R - Field Programmable Microcontroller Peripheral", December 12, 1996, pgs. 1-37					
	WSI, Brochure, PEP300 - PSD3XX Evaluation Programmer, pgs. 1-4					
	WSI, PSDsoft Development Tools, Advertisement, two (2) pages					
	WSI, Brochure, PSD211R - Information for Sales Reps., "1997 Designs for 1998 Rewards", pgs.1-14					
	Bill Russell and Tom Dugan, Electronic Design, "ESD Protection of the Universal Serial Bus", Analog Applications Issue June 23, 1997, pgs. 69-70					
	Jonathan M. Bearfield, Electronic Design, Design Application - "Control The Power Interface of USB's Voltage Bus", July 21, 1997, pgs. 80-86					
	CMD Technology, Inc., USB0678 - USB Device-Side Intelligent Hub Controller ASIC, November, 1995, Advertisement, two (2) pages					
	Jim DeTar, Electronic News, Semiconductors - "USB MCU Battle Brews As Entries Proliferate," April 28, 1997, pgs. 21-22					
	Electronic News, Semiconductors - "Proxin WLAN Board Targets Handhelds" and "Analog Devices Launches Satcom2 DBS Chipset," April 28, 1997, two (2) page					

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